

Table 4. MANOVA results for principal components 1 - 2 vs. diagnostic categories

GLM*	Expl. var.†	Data set‡				
		99% OTU	97% OTU	95% OTU	90% OTU	85% OTU
Data ~ Disease§ + Anat + Path	Disease	1.57E-07	8.73E-08	6.29E-08	4.66E-08	1.74E-06
	Anatomy	0.40	0.14	0.10	0.10	0.49
	Pathology	0.70	0.65	0.56	0.28	0.29
Data ~ IBD-subset¶ + Anat + Path	IBD-subset	2.00E-16	2.00E-16	2.00E-16	2.00E-16	2.00E-16
	Anatomy	0.73	0.54	0.36	0.27	0.94
	Pathology	0.55	0.41	0.28	0.02	0.07

* General linear model tested.

† Explanatory variables tested.

‡ *P* values for explanatory values. *P* values < 0.05 are highlighted in bold.

§ Samples encoded as CD vs. non-IBD vs. UC.

¶ Samples encoded as IBD-subset vs. Control-subset (see text).